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オオウバタケニンジンについて (山崎 敬)

Takasi YAMAZAKI: On *Angelica ubatakensis* (Makino) Kitag. var. *valida* Kitag.

宮崎県で行藤山から報告されたオオウバタケニンジンとは丈が高く約90cmあり、葉の裂片は大きくて幅が広く、披針形から卵形で、長さ2-7cm、幅0.5-1.5cmあって、裂片の脈は主脈の脇からそれとあまり太さの異なる2-3本のよく枝わかれする側脈がでる。ウバタケニンジンとは高さ20-50cmで、裂片は線形から線状披針形、長さ1-3cm、幅1-3mm、主脈だけが目立ち、側脈は細くあまり分枝しない。果実の形などからウバタケニンジンに近縁のものと考えられるが、別種として扱ったほうが妥当だと思う。若い苗の葉は細くて長い、花期の葉は短く幅が広がる。ウバタケニンジンでは若い苗の時から花期まで葉の形はあまり変わらない。宮崎の南谷忠司氏に行藤山を調べていただいた。充分調査したわけではないが、行藤山のもはオオウバタケニンジンだけで、ウバタケニンジンは見られないようである。変種名 *valida* は *A. valida* Diels の先行名があって使えないので新名をつける。

Angelica mukabakiensis Yamazaki, nom. nov. (Fig. 1.)

Angelica ubatakensis Makino var. *valida* Kitagawa in J. Jap. Bot. 48: 236 (1973).

Perennial herb. Rhizome stout, with more or less fleshy simple root. Stems erect, loosely branched on upper part, ca. 90 cm tall. Leaves alternate, membranaceous; radical and lower cauline leaves long-petiolate, petiole 20-30 cm long, glabrous, with scarcely inflated sheath at base, blade triangular-ovate in outline, ca. 20cm long and wide,

twice ternately pinnate, leaflets rhomboid-ovate, dissected into lanceolate to oblong-lanceolate lobes, ultimate segments 2-7 cm long, 0.5-1.5cm wide, attenuate-acuminate at apex, acute at base, deeply acuminate-toothed, glabrous except puberulent on nerves on both surfaces; upper cauline leaves reduced, with smaller blade and much inflated sheath. Flowers in October to November. Inflorescences terminal and in upper reduced leaf-axils, forming a corymb-like panicle, rachis glabrous, except sparsely puberulent on upper part. Umbels with 15-30 rays, bracts generally wanting, rarely 1, linear-lanceolate, ca. 6 mm long, rays 1.5-4 cm long, minutely papillate-pilose inside. Umbellets with 20-30 flowers, bracteoles linear, acuminate, 5-7 mm long, glabrous, pedicels 3-7 mm long, glabrescent. Calyx-tube narrowly obovoid, striate, glabrous, sepals inconspicuous, stylopodium conical. Petals 5, white, obovate, abruptly incurved at apex, ca. 1 mm long. Stamens 5, ca. 1.5 mm long. Styles 2, ca. 1 mm long. Fruits narrowly elliptic, ca. 5 mm long, 2 mm wide, carpels with 3 linear ribs on dorsal side and 2 thick wings of ca. 0.5 mm in width on lateral sides, intervals between ribs blackish, conspicuous. Vittae 1 in each interval, 2 or 4 in commissure.

Hab. Kyushu, Pref. Miyazaki. Mt. Mukabaki (K. Kono, Oct. 28, 1972, Type, TI). the same, on rocks, 200-500m (T. Minamitani, Nov. 23, 1993, TI).

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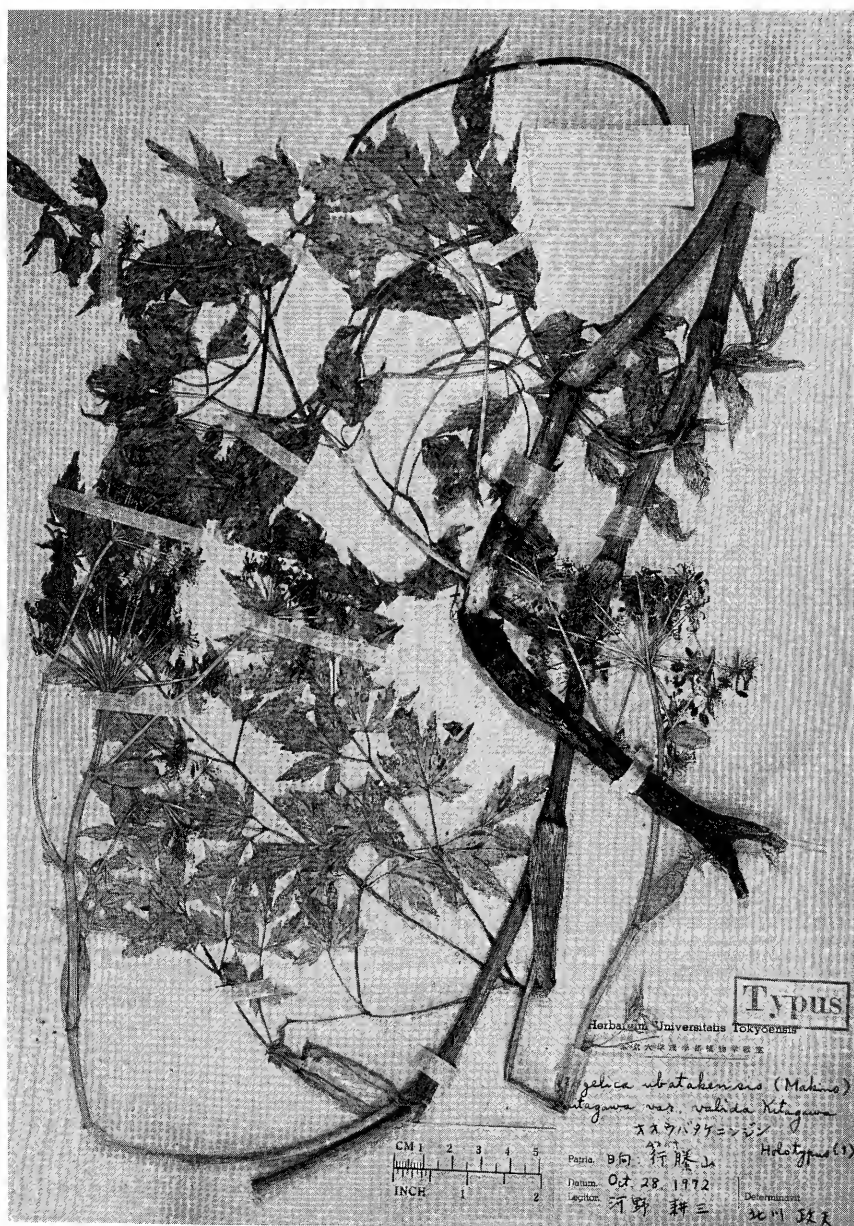


Fig. 1. *Angelica mukabakiensis* Yamazaki (= *Angelica ubatakensis* var. *valida* Kitagawa). Type.